L Number	Hits	Search Text	DB	Time stamp
710	151	(((valve or plug or head) near15 (rubber	USPAT;	2004/03/01
		or elastic or flexible or compliant or deformable or pilable)) near35 (support	US-PGPUB;	10:21
		near5 (plate or backing or disk or	EPO; JPO; DERWENT;	
	4	disc))) same (tub or tank reactor or	IBM: TDB	
		container or receptacle or basin or sink		
709	88	or bath or vessel or chamber or bowl)		
1,705	. 00	(((valve or plug or head) near15 (rubber or elastic or flexible or compliant or	USOCR	2004/03/01
		deformable or pilable)) near35 (support		10:29
		near5 (plate or backing or disk or		
		disc))) same (tub or tank reactor or		
		container or receptacle or basin or sink or bath or vessel or chamber or bowl)		
711	13966	((valve or plug or head) near15 (rubber	USOCR	2004/02/04
		or elastic or flexible or compliant or	OSOCK	2004/03/01 10:35
		deformable or pilable)) near35 (tub or		10.00
		tank reactor or container or receptacle		·
		or basin or sink or bath or vessel or chamber or bowl)		
712	1923	((valve or plug or head) near15 (rubber	USPAT;	2004/03/01
		or elastic or flexible or compliant or	US-PGPUB;	10:33
1		deformable or pilable)) near35 ((drain or	EPO; JPO;	
		empty or draining or discharge or	DERWENT;	
		emptying or discharge or discharging) same (tub or tank reactor or container or	IBM_TDB	
		receptable or basin or sink or bath or		
		vessel or chamber or bowl))		
713	1561	((valve or plug or head) near15 (rubber	USOCR	2004/03/01
	÷	or elastic or flexible or compliant or deformable or pilable)) near35 ((drain or		10:34
		empty or draining or discharge or		
		emptying or discharge or discharging)		
		same (tub or tank reactor or container or		
		receptable or basin or sink or bath or vessel or chamber or bowl))		
714	1405	((valve or plug or head) near15 (rubber	USOCR	2004/02/01
		or elastic or flexible or compliant or	USUCK	2004/03/01 10:34
		deformable or pilable)) near25 ((drain or		10.31
		empty or draining or discharge or	·	
• .		emptying or discharge or discharging) same (tub or tank reactor or container or		
		receptacle or basin or sink or bath or		
		vessel or chamber or bowl))		
715	1341	((valve or plug or head) near15 (rubber	USOCR	2004/03/01
		or elastic or flexible or compliant or deformable or pilable)) near25 ((drain or	1	10:34
		empty or draining or discharge or	1 × 2	
		emptying or discharge or discharging)		
		near25 (tub or tank reactor or container		
		or receptacle or basin or sink or bath or		
716	1169	vessel or chamber or bowl)) ((valve or plug or head) near15 (rubber	Haoab	2004/02/05
		or elastic or flexible or compliant or	USOCR	2004/03/01 10:35
		deformable or pilable)) near25 ((drain or	:	10.55
		empty or draining or discharge or		
.; .		emptying or discharge or discharging)		
·		near15 (tub or tank reactor or container or receptacle or basin or sink or bath or		
		vessel or chamber or bowl))		ļ
717 .	703	((valve near10 (plug or head)) near15	USOCR	2004/03/01
		(rubber or elastic or flexible or		10:39
		compliant or deformable or pilable))	,	
		near35 (tub or tank reactor or container or receptacle or basin or sink or bath or	ĺ	
		vessel or chamber or bowl)		

	<u> </u>	,				
718			818	((valve near10 (plug or head)) near15	USPAT;	2004/03/01
1				(rubber or elastic or flexible or	US-PGPUB;	10:39
				compliant or deformable or pilable))	EPO; JPO;	· ·
	Ē			near35 (tub or tank reactor or container or receptacle or basin or sink or bath or	DERWENT	1
		].		vessel or chamber or bowl)		
720			125	((valve near10 (plug or head)) near15	HCDAM.	2004/02/01
1				(rubber or elastic or flexible or	USPAT; US-PGPUB;	2004/03/01 10:40
'				compliant or deformable or pilable))	EPO; JPO;	10:40
				near35 (tub or tank reactor or container	DERWENT;	
	-	1.		or receptacle or basin or sink or bath or	TBM TDB	
				vessel or chamber or bowl) same(drain or	1211_122	
	4.2		1977a	empty or draining or discharge or		
		1		emptying or discharge or discharging)		.
-				near15 (tub or tank reactor or container		
			•	or receptacle or basin or sink or bath or		
719			193	vessel or chamber or bowl)		
119			193	((valve near10 (plug or head)) near15 (rubber or elastic or flexible or	ÚSOCR	2004/03/01
1			•	compliant or deformable or pilable))		10:44
		İ		near35 (tub or tank reactor or container		
			-	or receptacle or basin or sink or bath or		
			-	vessel or chamber or bowl) same(drain or		
1.				empty or draining or discharge or	1	:
				emptying or discharge or discharging)		
			• •	near15 (tub or tank reactor or container		
			]	or receptacle or basin or sink or bath or		
			.	vessel or chamber or bowl)		· .
-			5978	134/\$.ccls. and (wafer or substrate or	USPAT;	2004/02/25
			ĺ	semiconductor)	EPO; JPO;	11:55
		i	2126	204/4	DERWENT	-
-			2126	134/\$.ccls. and (wafer or substrate or	USPAT;	2004/02/25
1				semiconductor) and (closure or door or	EPO; JPO;	11:57
	.		24	gate or lid or cover or seal) 134/\$.ccls. and (wafer or substrate or	DERWENT	
				semiconductor) and ((closure or door or	ÚSOCR	2004/02/25
1				gate or lid or cover or seal) near15		12:00
				(reactor or container or receptacle or	J.	
				tank of basin or sink or bath or vessel))		
-			504	134/\$.ccls. and (wafer or substrate or	USPAT;	2004/02/25
				semiconductor) and ((closure or door or	ÉPO; JPO;	12:00
-	4. T. A.		1	gate or lid or cover or seal) near15	DERWENT	
		*		(reactor or container or receptacle or		
				tank or basin or sink or bath or vessel))		
			510	134/\$.ccls. and (wafer or substrate or	USPAT;	2004/02/25
				semiconductor) and ((closure or door or	EPO; JPO;	12:03
	. [		-	gate or lid or cover or seal) near25 (reactor or container or receptacle or	DERWENT	
				tank or basin or sink or bath or vessel))		'
-	· .		526	134/\$.ccls. and (wafer or substrate or	USPAT;	2004/02/25
1 .				semiconductor) and ((closure or door or	EPO; JPO;	12:13
				gate or lid or cover or seal or plug)	DERWENT	12.13
			. 1	near25 (reactor or container or		
				receptacle or tank or basin or sink or		
	.			bath or vessel))		
	. 1		26	134/\$.ccls. and ((wafer or substrate or	USOCR	2004/02/25
1	.			semiconductor) and ((closure or door or		12:15
				gate or lid or cover or seal or plug)		
,		÷.	· [	near25 (reactor or container or		
1				receptacle or tank or basin or sink or		·
	,			bath or vessel)) or ("quick dump" or		• •
ĺ				"quick drain" or "fast dump" or "fast drain"))		
_ :	ı		611	134/\$.ccls. and ((wafer or substrate or	IICDATI -	2004/02/26
	J			semiconductor) and ((closure or door or	USPAT; EPO; JPO;	2004/02/26
				gate or lid or cover or seal or plug)	DERWENT	08:46
			·   :	near25 (reactor or container or	~ DIVANDIAT	
	-		İ	receptacle or tank or basin or sink or		
	- 1			bath or vessel)) or ("quick dump" or		
				"quick drain" or "fast dump" or "fast		
	<u> </u>			drain"))		

Access to the					
-	312264	(((closure or door or gate or lid or	USPAT;	2004/02/26	_
		cover or seal or plug) near25 (reactor or	EPO; JPO;	08:56	
· ·	1	container or receptacle or tank or basin	DERWENT		
		or sink or bath or vessel)) or ("quick	İ		ı
ļ		dump" or "quick drain" or "fast dump" or			
		"fast drain")) not 134/\$.ccls.			
ټ	26	(/mazer or sasserace or	USOCR	2004/02/26	
		semiconductor) and ((closure or door or	i	08:47	- 1
		gate or lid or cover or seal or plug)			
_		hear25 (reactor or container or			1
		receptacle or tank or basin or sink or		·	
	والطبع فأعليها والأنا	bath or vessel)) or ("quick dump" or			- {
		"quick drain" or "fast dump" or "fast drain"))			
<u>.</u>	18				
	10	(((closure or door or gate or plate or cover or seal or plug) near15 (reactor or	USPAT;	2004/02/26	- 1
·		container or receptacle or tank or basin	EPO; JPO;	09:02	-
	1.	or sink or bath or vessel)) same ("quick	DERWENT	,	
		dump" or "quick drain" or "fast dump" or			
1.0		"fast drain"))			
·	11084	(reactor or container or receptable or	USPAT;	2004/02/26	
		tank or basin or sink or bath or vessel	EPO; JPO;	09:04	
		or chamber) near25 (("quick dump" or	DERWENT	03.01	
		"quick drain" or "fast dump" or "fast			1
		drain" or dump or drain or empty) near15			
*		(closure or door or gate or plate or	_		
	1.	cover or seal or plug))			
<u>-</u>	5025	(reactor or container or receptacle or	USOCR	2004/02/26	
		tank or basin or sink or bath or vessel		09:04	
		or chamber) near25 (("quick dump" or			ı
		"quick drain" or "fast dump" or "fast			
	* *	drain" or dump or drain or empty) near15			
		(closure or door or gate or plate or			ł
<u></u>	35	cover or seal or plug))			
	. 33	(reactor or container or receptacle or tank or basin or sink or bath or vessel	USOCR	2004/02/26	
	.:	or chamber) near25 (("quick dump" or		09:06	
1		"quick drain" or "fast dump" or "fast			
		drain" or dump or drain or empty) near15		-	1
		(closure or door or gate or plate or		,	i
		cover or seal or plug)) same (wafer or			
		semiconductor or substrate)			
	1341	(reactor or container or receptacle or	USOCR	2004/02/26	
		tank or basin or sink or bath or vessel		09:41	
		or chamber) near25 (("quick dump" or			-
		"quick drain" or "fast dump" or "fast			
	†	drain" or dump or drain or empty) near15			
	ĺ	(closure or door or gate or plate or			
		cover or seal or plug)) same (wafer or			
		semiconductor or substrate or wash or			
		washing or cleaning or clean or rinse or			
_ 1.	29	rinsing)	Maoab	2004/00/05	
, · · · · · · · · · · · · · · · ·	. 23	(reactor or container or receptacle or tank or basin or sink or bath or vessel	USOCR	2004/02/26	
	}	or chambér) near25 (("quick dump" or		09:14	
		"quick drain" or "fast dump" or "fast			
		drain" or dump or drain or empty) near15	-		
		((closure or door or gate or plate or			
		cover or seal or plug) near15 (flexible	. •		
ļ		compliant or rubber or conforming))) same			
		(wafer or semiconductor or substrate or	1		
		wash or washing or cleaning or clean or			1
<u> </u>		rinse or rinsing)			

<u> </u>	<u> </u>			
	22		USPAT;	2004/02/26
		tank or basin or sink or bath or vessel	US-PGPUB;	09:15
		or chamber) near25 (("quick dump" or	EPO; JPO;	•
		"quick drain" or "fast dump" or "fast	DERWENT;	
		drain" or dump or drain or empty) near15	IBM_TDB	
		((closure or door or gate or plate or		
		cover or seal or plug) near15 (flexible	,	
	1:	compliant or rubber or conforming))) same	· ·	1
' .		(wafer or semiconductor or substrate or		
İ	1	<pre>wash or washing or cleaning or clean or rinse or rinsing)</pre>		·
	3:9	(reactor or container or receptacle or	Tian -	
the second of the	1	tank or basin or sink or bath or vessel	USPAT;	2004/02/26
		or chamber) near25 (("quick dump" or	US-PGPUB; EPO; JPO;	10:41
		"quick drain" or "fast dump" or "fast	DERWENT;	
		drain" or dump or drain or empty or	IBM TDB	
,		draining or discharge) near15 ((closure	TDII_TDB	* *
,		or door or gate or plate or cover or seal		
	٠.	or plug) near15 (flexible compliant or		-
		rubber or conforming))) same (wafer or		
.	1	semiconductor or substrate or wash or		·
		washing or cleaning or clean or rinse or		
	1	rinsing)		1 .
	. 446	134/76	USPAT;	2004/02/26
			EPO; JPO;	09:29
		I I was a string a second as	DERWENT	
	53	((reactor or container or receptacle or	USOCR	2004/02/26
•		tank or basin or sink or bath or vessel		09:51
. ,		or chamber) near25 (("quick dump" or		
		"quick drain" or "fast dump" or "fast drain" or dump or drain or empty) near15		l i
		(closure or door or gate or plate or		
		cover or seal or plug)) same (wafer or		
		semiconductor or substrate or wash or		
		washing or cleaning or clean or rinse or		
1		rinsing)) and 251/\$.ccls.	:	
<u>-</u> .	31	((reactor or container or receptacle or	USPAT;	2004/02/26
		tank or basin or sink or bath or vessel	US-PGPUB;	09:56
		or chamber) near25 (("quick dump" or	EPO; JPO;	03.30
		"quick drain" or "fast dump" or "fast	DERWENT;	
	1.0	drain" or dump or drain or empty) near15	IBM TDB	
		(closure or door or gate or plate or		
		cover or seal or plug)) same (wafer or		
	·	semiconductor or substrate or wash or		
		washing or cleaning or clean or rinse or		
_	1183	rinsing)) and 251/\$.ccls.		
	1103	251/333.ccls. or 251/334.ccls.	USPAT;	2004/02/26
		•	US-PGPUB;	10:04
1 . 1			EPO; JPO;	
			DERWENT;	
-	115	(251/333.ccls. or 251/334.ccls.) and	IBM_TDB	2004/02/25
		("quick dump" or "quick drain" or "fast	USPAT; US-PGPUB;	2004/02/26
		dump" or "fast drain" or dump or drain or	EPO; JPO;	10:42
	•	empty or draining or discharge)	DERWENT;	
			IBM TDB	
-	164	(251/333.ccls. or 251/334.ccls.) and	USOCR	2004/02/26
		("quick dump" or "quick drain" or "fast	-20010	10:43
		dump" or "fast drain" or dump or drain or		
	1	empty or draining or discharge)		
-	243	(251/333.ccls. or 251/334.ccls.) and	USPAT;	2004/02/26
	· I	(reactor or container or receptable or	US-PGPUB;	10:43
		tank or basin or sink or bath or vessel	EPO; JPO;	·
		or chamber or bowl)	DERWENT;	<u> </u>
l	3.7	(051/000	IBM_TDB	
	387	(251/333.ccls. or 251/334.ccls.) and	USOCR	2004/02/26
		(reactor or container or receptacle or		12:10
·		tank or basin or sink or bath or vessel		·
	1039	or chamber or bowl)		•
	1039	"dump valve" and (reactor or container or	USOCR	2004/02/26
1	İ	receptacle or tank or basin or sink or bath or vessel or chamber or bowl)		12:10
<del> </del>		pacti of Acaser of Chamber of boat)		

		<u> </u>		
_	2231		USPAT;	2004/02/26
		receptacle or tank or basin or sink or	US-PGPUB;	12:12
		bath or vessel or chamber or bowl)	EPO; JPO;	
			DERWENT;	
1	1000		IBM_TDB	
<u> </u>	1008	"dump valve" near35 (reactor or container	USPAT;	2004/02/26
		or receptacle or tank or basin or sink or	US-PGPUB;	12:26
	1	bath or vessel or chamber or bowl)	EPO; JPO;	
			DERWENT;	·
			IBM_TDB	
	56	The state of the s	USPAT;	2004/02/26
		or receptacle or tank or basin or sink or	US-PGPUB;	12:19
		bath or vessel or chamber or bowl) near35	EPO; JPO;	
		(wash or washing or clean or cleaning or	DERWENT;	
1		rinse or rinsing)	IBM_TDB	
-	62	"dump valve" near35 (reactor or container	USOCR	2004/02/26
		or receptacle or tank or basin or sink or	·	12:19
		bath or vessel or chamber or bowl) near35		
İ		(wash or washing or clean or cleaning or		
		rinse or rinsing)	1	
<b> </b>	. 0	"dump valve" near35 ((head or "valve	USOCR	2004/02/26
		head") near15 (rubber or elastic or		12:28
		flexible or compliant))	6	
= '	3.	"dump valve" near35 ((head or "valve	USPAT;	2004/02/26
		head") near15 (rubber or elastic or	US-PGPUB;	12:28
		flexible or compliant))	EPO; JPO;	12.20
			DERWENT;	
· ·			IBM TDB	1
<u></u>	659	"valve head" near15 (rubber or elastic or	USOCR	2004/03/01
		flexible or compliant)	USUCK	2004/03/01 08:07
· ·	539	"valve head" near15 (rubber or elastic or	IICDAM.	
	1 339	flexible or compliant)	USPAT;	2004/02/26
		Tiexible of Compilant)	US-PGPUB;	13:28
			EPO; JPO;	
		·	DERWENT;	
-	4703	/ //	IBM_TDB	
_	4/03	("valve plug" or door or closure or gate	USPAT;	2004/03/01
		or "valve head") near20 ((rubber or	US-PGPUB;	08:22
		elastic or flexible or compliant or	EPO; JPO;	'
		deformable or pilable) near15 (support or	DERWENT;	
1 2		plate or backing or dick or disc))	IBM_TDB	İ
*	2672	("valve plug" or door or closure or gate	USOCR	2004/03/01
		or "valve head") near20 ((rubber or		08:22
		elastic or flexible or compliant or		
		deformable or pilable) near15 (support or		
		plate or backing or dick or disc))		
<u> </u>	477	("valve plug" or door or closure or gate	USPAT;	2004/03/01
		or "valve head") near20 ((rubber or	US-PGPUB;	08:23
		elastic or flexible or compliant or	EPO; JPO;	
· .		deformable or pilable) near15 (support or	DERWENT;	.
		plate or backing or dick or disc)	IBM TDB	
		near15(movable or slide or slidable or	_	
		relative or move or movable))		·
<b>-</b>	260	("valve plug" or door or closure or gate	USOCR	2004/03/01
		or "valve head") near20 ((rubber or		08:26
		elastic or flexible or compliant or		
		deformable or pilable) near15 (support or		j j
		plate or backing or dick or disc)		
		near15 (movable or slide or slidable or		
		relative or move or movable))		·
_	739	(valve or "valve plug" or door or closure	IIGOCD	2004/02/01
	, , , , ,	or gate or "valve head") near20 ((rubber	USOCR	2004/03/01
				08:27
		or elastic or flexible or compliant or ·		
		deformable or pilable) near15 (support or	•	[
		plate or backing or dick or disc)		
	,	near15(movable or slide or slidable or		
I	ı	relative or move or movable))		

_		1 11				
-	•	11	- Frag or door or cropure	USPAT;	2004/03/01	
		1	or gate or "valve head") near20 ((rubber	US-PGPUB;	08:27	
1		4	or olastic on flowitz		l .	
			or elastic or flexible or compliant or	EPO; JPO;	1	
			deformable or pilable) near15 (support or	DERWENT;	1	
- 1			plate or backing or dick or disc)			
			process of backing of dick of disc)	IBM_TDB		
			near15(movable or slide or slidable or			
1			relative or move or movable))	1		
		10	25 /yralyra on Hyralyra alland	1		
		10		USPAT;	2004/03/01	
		ł	closure" or gate or "valve head") near20	US-PGPUB;	08:27	
		i	((rubber or elastic or flexible or		100:27	
			(Tubbel of elastic of liexible of	EPO; JPO;		
- 1		i	compliant or deformable or pilable)	DERWENT;		
ł			near15 (support or plate or backing or	IBM TDB		
-	the second second		diele en dien die 17 de	IBM_IDB		
		ļ	dick or disc) near15(movable or slide or		1	
- 1		j	slidable or relative or move or movable))	İ		
1 –		10	25 (valve or "valve plug" or door or "valve	Habra	2004/02/03	
		1 1	(valve of valve plug of door of valve	USPAT;	2004/03/01	
- 1			closure" or gate or "valve head") near20	US-PGPUB;	08:38	
	*		((rubber or elastic or flexible or	EPO; JPO;		
- 1			dompliant on defermally			
-	-	1	compliant or deformable or pilable)	DERWENT;	1	
1		1	near15 (support or plate or backing or	IBM TDB	1	
		I	dick or disc) near15 (movable or slide or			
			aron or drac, hearra (movable or silde or	1		
		1	slidable or relative or move or movable))	Ī		
1 -		2	((valve or "valve plug" or door or "valve	USPAT;	2004/03/01	
- 1		1	closure" or gate or "valve head") near20	i '		
1			of sale of valve head") hear20	US-PGPUB;	08:44	
1			((rubber or elastic or flexible or	EPO; JPO;		
ı			compliant or deformable or pilable)	DERWENT;		
		· ·	near15 /gumnert and all the			
			near15 (support or plate or backing or	IBM_TDB		
		·	dick or disc) near15 (movable or slide or	_		
1			slidable or relative or move or		ı	
			marrial 1 / / / marria / / / /			
			movable))) same (tub or tank reactor or			
			container or receptacle or basin or sink			
			or bath or vessel or chamber or bowl)			-
- !		2.	O // 1 " Jest of chambel of bowl)			
		33		USOCR	2004/03/01	
1 -			closure" or gate or "valve head") near20		08:36	
			((rubber or elastic or flexible or		00.30	
		-	(/rapper of eraptic of flexible or	,	}	
1 .	. •		compliant or deformable or pilable)		[	
	ļ		near15 (Support or plate or backing or			ļ
	j		dick or died norals /march 1 143 -		1	
	i		dick or disc) near15 (movable or slide or		1	
1			slidable or relative or move or		·	J
1.			movable))) same (tub or tank reactor or		1	
			containor or recentails and leactor of			
	ļ		container or receptacle or basin or sink		1	
	Ţ		or bath or vessel or chamber or bowl)		· ·	- 1
-	i	36	2 ((valve or "valve plug" or door or "valve	IICDAT.	2004/02/01	
1	ļ			USPAT;	2004/03/01	,
1			closure" or gate or "valve head") near20	US-PGPUB;	08:48	l
1	·		((rubber or elastic or flexible or	EPO; JPO;		l
1	. !		compliant or deformable or pilable)			1
1	· [		nonnie /ausmant	DERWENT;	. *.	.
1	,		near15 (support or plate or backing or	IBM_TDB		
1 -	.		dick or disc) near15 (movable or slide or			
	٠ . [		slidable or relative or move or			
İ	,		mostable of reflective of move of			
1	l		movable))) same (tub or tank reactor or			
1			container or receptacle or basin or sink			
1	- 1		or bath or vessel or chamber or bowl or		,	ļ
1			of button of vesser of chamber of bowl or			
1			fluid or liquid or water or solutions or			
			water)			1
_		46	1	HEOGE	2004/22/2=	1
1		10	alaman valve plug of door or "Valve	USOCR	2004/03/01	
	1		closure" or gate or "valve head") near20		10:08	ľ
1	- 1		((rubber or elastic or flexible or			
1	Į		compliant or deformable or pilable)			
1			oompirate of deformable of pilable)			
	. 1		near15 (support or plate or backing or			
1			dick or disc) near15 (movable or slide or	.		
	I		slidable or relative or move or			
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